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26383 7590 12/21/2005

ROCKWELL COLLINS, INC.  
 INTELLECTUAL PROPERTY DEPARTMENT  
 400 COLLINS ROAD NE  
 M/S 124-323  
 CEDAR RAPIDS, IA 52498

01/30/2006 CNGUYEN1 00000013 181722 09883016

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Sheila K. Mathews	(Depositor's name)
<i>Sheila K. Mathews</i>	(Signature)
January 30, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/883,016	06/15/2001	Patrick J. Murphy	00CR140/KE	9752

TITLE OF INVENTION: DIRECT CONVERSION RECEIVER USING A DITHERED LOCAL OSCILLATOR TO MITIGATE ADJACENT CHANNEL COHERENT INTERFERENCE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	03/21/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
AL AUBADI, RASHA S	2642	455-324000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Nathan O. Jensen

2 Kyle Eppelle

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Rockwell Collins, inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cedar Rapids, IA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Kyle Eppelle*

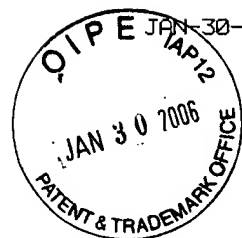
Date 1/30/06

Typed or printed name Kyle Eppelle

Registration No. 34,155

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319 295 8777 P.01

Intellectual Property Department  
400 Collins Rd. NE MS 124-323  
Cedar Rapids, IA 52498

**Rockwell  
Collins**

To:	Mail Stop: Issue Fee	From:	Kyle Eppelle
Location:	U.S. Patent & Trademark	Location:	124-323
Fax:	571-273-2885	Fax:	319-295-8777
Tel:		Tel:	319-295-8280
Pages:	3 (including Lead)	Date:	January 30, 2006

Applicant: J. Murphy  
Serial No.: 09/883,016  
Filed: June 15, 2001  
For: Direct Conversion Receiver Using A Dithered Local Oscillator To Mitigate Adjacent Channel Coherent Interference  
Docket No./Attorney: 00CR140/KE  
Item: Issue Fee Transmittal (in duplicate)

  
Sheila Mathews

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